

**To:** Workman, Rosemary[Workman.Rosemary@epa.gov]  
**From:** Tingley, Kevin  
**Sent:** Mon 1/13/2014 7:07:21 PM  
**Subject:** FW: EOC Spot Report: Chemical Spill, Charleston WV – Update #8

Rosemary,

I asked them to add you to the distribution list. Did you get this one directly from the EOC?

Thanks,

-Kevin

Kevin Tingley, P.E.

US Environmental Protection Agency

Water Security Division

1200 Pennsylvania Ave NW (4608T)

Washington, DC 20460

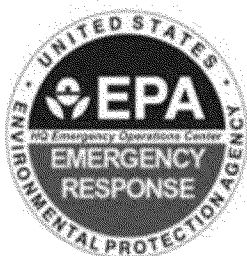
202-564-4619 (o)

202-689-9402 (c)

**From:** Eoc, Epahq  
**Sent:** Monday, January 13, 2014 1:46 PM  
**Subject:** EOC Spot Report: Chemical Spill, Charleston WV – Update #8

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## **EOC Spot Report: Chemical Spill, Charleston WV – Update #8**

**US Environmental Protection Agency**

**Report as of 1400 January 13, 2014**

**Overview:** On January 10, the President approved an Emergency Declaration for the State of West Virginia after a chemical leaked at a Freedom Industries chemical plant and into the Elk River in Charleston, WV. The spill occurred near the Kanawha Valley Water Treatment Plant which detected the chemical even after an increased carbon treatment effort was put in place. Freedom Industries is working to clean up the spill at the facility and in the river.

**State, Local and other Federal Agency Actions:** West Virginia water authorities have issued a “Do Not Use Water Notice” for 10 counties and the President’s Emergency Declaration covers eight counties. West Virginia American Water (WVAW) customers are told not to use tap water

for drinking, cooking, washing, or bathing. Water can be used for toilets and fire emergencies. This is believed to impact 100,000 customers (300,000 people).

The WVDEP oversight staff identified a small gas leak by observing water bubbling within the tank containment area. Mountaineer Gas Company was on the property this morning to correct the problem. This will delay the cutting of the tank.

All three tanks have been cleaned. Prior to lifting and moving the tanks off the cement pad, a specific safety plan will be developed for the task. The facility requested that EPA assist in the review of the general site safety plan and the contractor safety plan. The facility does have a safety officer onsite.

A drain will be completed today to assist in water collection and pumping out of the water/product mixture from the soil near the leaking tank. The facility did take the soil samples yesterday (1/12/14) and should have sample results by late tomorrow (1/14/14).

WVDEP water samples are being taken twice a day at two locations. One location is 2.1 miles upstream from the facility in the Elk River. The second location is 10 miles downstream in the Kanawha River. No results are available currently. The WVDEP is also taking some soil samples around the facility. The first zone of the water distribution system may begin flushing today.

**Media Interest: High**

**The HQ EOC will continue to monitor and provide updates as needed.**

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Tim Grier, Senior Watch Officer

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